

AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): K. Hayashi, et al.				Docket No. 02230028AA	
Serial No. 09/916,529	Filing Date July 30, 2001	Examiner W. Klimowicz	Group Art Unit 2652		
Invention: MAGNETO-RESISTANCE EFFECT ELEMENT, MAGNETO-RESISTANCE EFFECT HEAD, MAGNETO-RESISTANCE TRANSDUCER SYSTEM, AND MAGNETIC STORAGE SYSTEM					
<u>TO THE COMMISSIONER FOR PATENTS:</u>				<div style="border: 1px solid black; padding: 5px; display: inline-block;"> RECEIVED APR 30 2004 Technology Center 2600 </div>	
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	8 -	63 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	2 -	8 =	0 x	\$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2041</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> </div> <div style="width: 45%; text-align: right;"> <p>Dated: April 28, 2004</p> </div> </div> <div style="margin-top: 20px;"> <p style="text-align: center;">Signature</p> </div>					
Michael E. Whitham Reg no. 32,635 Whitham, Curtis & Christofferson, P.C. 11491 Sunset Hills Road, Suite 340 Reston, Virginia 20190 703-787-9400 Customer number: 30743			I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.		
CC:			<div style="text-align: center;"> <p>Signature of Person Mailing Correspondence</p> <hr/> <p>HAND DELIVERED</p> <hr/> <p>Typed or Printed Name of Person Mailing Correspondence</p> </div>		



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AF/2652

01FN046US

AFTER FINAL: EXPEDITED ACTION

02230028aa

Amendment dated 04/28/2004

Reply to office action mailed 03/11/2004

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(NE)
mg
5/10/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Kazuhiko Hayashi, et al.

Serial No. 09/916,529

Group Art Unit 2652

Filed July 30, 2001

Examiner W. Klimowicz

For MAGNETO-RESISTANCE EFFECT ELEMENT, MAGNETO-
RESISTANCE EFFECT HEAD, MAGNETO-RESISTANCE
TRANSDUCER SYSTEM, AND MAGNETIC STORAGE SYSTEM

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AMENDMENT UNDER 37 C.F.R. §1.116

Sir:

In response to the Office Action mailed March 11, 2004, please amend the
above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are indicated by the notation "currently amended" in the
listing of claims beginning on page 3 of this paper.

Remarks begin on page 6 of this paper.

BOX "AF"
RESPONSE UNDER 37 C.F.R. § 1.116
---EXPEDITE PROCEDURE---
EXAMINING GROUP 2652

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